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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/087,224	03/01/2002	Ajay Kumar	5681-12100	6928

7590 06/22/2006

Robert C. Kowert  
Conley, Rose, & Tayon, P.C.  
P.O. Box 398  
Austin, TX 78767

EXAMINER
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LIN, KELVIN Y

ART UNIT	PAPER NUMBER
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2142

DATE MAILED: 06/22/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Advisory Action</b> <b>Before the Filing of an Appeal Brief</b>	<b>Application No.</b> 10/087,224	<b>Applicant(s)</b> KUMAR ET AL.	
	<b>Examiner</b> Kelvin Lin	<b>Art Unit</b> 2142	

**--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

THE REPLY FILED 02 June 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires \_\_\_\_\_ months from the mailing date of the final rejection.  
 b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

#### AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because  
 (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);  
 (b) ☐ They raise the issue of new matter (see NOTE below);  
 (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
 (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_. (See 37 CFR 1.116 and 41.33(a)).

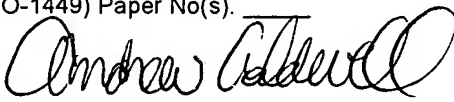
4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).  
 5. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.  
 6. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  
 7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  
 The status of the claim(s) is (or will be) as follows:  
 Claim(s) allowed: none.  
 Claim(s) objected to: none.  
 Claim(s) rejected: 1-26.  
 Claim(s) withdrawn from consideration: none.

#### AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).  
 9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  
 10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

#### REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  
See Continuation Sheet.  
 12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). \_\_\_\_\_  
 13. ☐ Other: \_\_\_\_\_

  
 ANDREW CALDWELL  
 SUPERVISORY PATENT EXAMINER

Continuation of 11. does NOT place the application in condition for allowance because: Applicant is arguing 1) the first of a distributed store comprising a primary state of data configured for access by a plurality of application servers, wherein the session data comprises a plurality of attributes, 2) the another node comprising a back-up instance of the primary state.

It has been considered but is not persuasive.

As to point (1), where the Applicant argued that the NMS is not a first node of a distributed store comprising a primary state of session data configured for access by a plurality of application servers.

Everdell teaches at paragraph [0176], when the computer system is powered-up for the first time (primary state), configuration database software uses DDL file 867 to create a configuration database 42 with the necessary configuration tables and active queries. The NMS database software uses DDL file 868 to create NMS database 61 with corresponding configuration tables. This indicates the NMS stores the configuration tables the same as the computer node. As Everdell discloses at paragraph [0121], the NMSs are used to configure and management multiple heterogeneous and/or homogeneous network devices (corresponding to data configured for access by a plurality servers). To configure a network device, the network administrator may connect a cable to a port of a network device and then use the NMS to provision these as well.

Therefore, Everdell does teach the first of a distributed store comprising a primary state of data configured for access by a plurality of application servers, wherein the session data comprises a plurality of attributes. Furthermore, in reviewing the specification, on page 16, paragraph [0053], it mentions the name of attributes 400, but does not describe the structure or the contents associated with the subject of matter. Therefore, it will not be described in the specification in such a way as one skilled in the art to which it pertains, to enable to make and/or use the invention.

As to point (2), where the Applicant argued that Everdell fails to disclose another node comprising a back-up instance of the primary state.

Everdell teaches at paragraph [0122], that preferably, NMS programs and programs executing on network devices perform in expected ways (i.e., synchronously) and use the same data in the same way. To avoid having to manually synchronize all integration interfaces between the various programs, a logical system model and associated code generation system are used to generate application programming interfaces (APIs)—that is integration interfaces/integration points—for programs running on the network device and programs running within. Furthermore, to ensure that the NMS and network device programs for managing and operating the network device use the same data, the programs, including the NMS programs, access a single data repository for configuration information, for example, a configuration database within the network device.

Therefore, Everdell does teach the another node comprising a back-up instance of the primary state.